RC3-2

User's instructions
RC3-2 remote control

WIDEX®
high definition hearing

The remote control and any other parts shown in these user's instructions may not look the same as the one(s) you have. We furthermore reserve the right to make any changes considered necessary.

Hearing aids and their accessories should not be disposed of with normal household waste. Please consult your national Widex distributor for advice on how to dispose of your hearing aid.

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Your new RC3-2 remote control

We hope you will be pleased with the remote control for your Widex hearing aid. We have included these user's instructions to explain how your remote control should be operated. We recommend that you read the entire booklet to get full satisfaction from your new RC3-2 remote control.

Your RC3-2 remote control is an accessory for your hearing aid. You can easily operate your hearing aid without the remote control; it is just an alternative way of operating your hearing aid. The advantages of a Widex RC3-2 remote control are:

- Unlike the buttons on your hearing aid when it is placed in/on the ear, you can easily see the keys on the remote control.

- The larger keys on the remote control are easier to manipulate than the small buttons on the hearing aid.

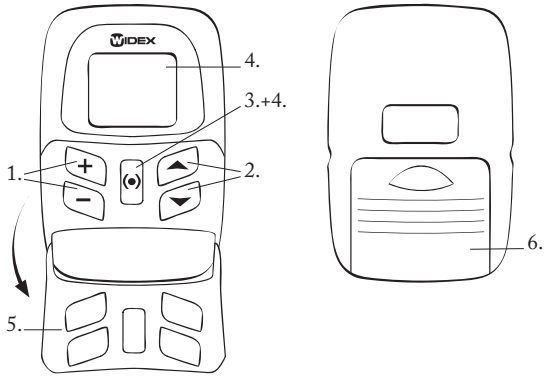
- The remote control enables you to operate your hearing aid discreetly, e.g. from your pocket or handbag.

- You can adjust the volume and choose programs for a CIC hearing aid.

- You can operate the right and the left hearing aid separately.

RC3-2

Your RC3-2 remote control is a small computer that contains data for the different hearing aid settings. It also contains a radio transmitter, which sends messages to the hearing aid. The remote control and hearing aid do not need to be in view of each other. The operating range is approximately 1 metre.



1. **Volume control.** The [+] and [–] keys are used for volume adjustment.

2. **Program selection.** The [▲] [▼] keys are used for program selection. Your RC3-2 can operate a maximum of five programs.

3. **On/off function.** The [(•)] key is used to turn on the remote control. The [(•)] key also sets the remote control to the initial setting, P1 V9, or switches between R (right hearing aid) and L (left hearing aid) if you have two hearing aids.

4. **Display.** This shows the currently selected program (P), volume (V), the remote control's battery level, alarm and right/left (R/L). The numbers in the left side of the display show the settings for your left hearing aid, and the numbers in the right side of the display show the settings for your right hearing aid.

5. **Transparent key guard** with holes for the keys. With the cover closed, the risk of accidental keypresses is reduced. The key guard can be flipped open to make the remote control a little longer and easier to hold. The keys are then higher and easier to feel.

6. **Battery cover**.

The battery

Battery type

The recommended battery type for your RC3-2 remote control is:

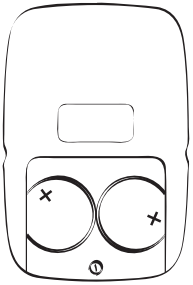
Lithium CR 2032

Your RC3-2 uses two CR2032 batteries.

To obtain replacement batteries, please consult your hearing care professional. Please note the expiry date and the recommendations regarding disposal of used batteries on the battery pack. The battery life will depend on how much you use your remote control.

Inserting the batteries

The plus (+) sign on the batteries for your RC3-2 must face upwards when placed in the battery compartment.



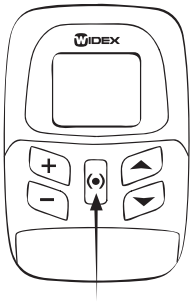
Changing the batteries

Always change both batteries at the same time. The display shows the battery level of the remote control.

When the battery is nearly exhausted, the symbol will be continuously displayed. If the symbol is only briefly displayed, you need not change the batteries.

Turning the remote control on and off

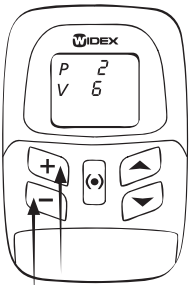
The RC3-2 remote control is turned on when the [(•)] key is pressed for approximately ½ second. As standard, it will automatically turn off after 10 seconds. Your hearing care professional can help you select another time-out setting, if required.



Initial setting

When your RC3-2 is turned on, you can set the instrument to the initial setting, P1 V9, by pressing the [(•)] key for approximately 2 seconds.

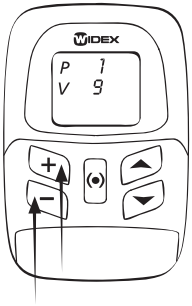
The volume



The [+] [–] keys allow you to adjust the volume in 13 steps. The minimum level is 0, at which level the hearing aid is completely silent, and the maximum level is 13. The initial volume is set to 9 as standard, and this is always the volume setting to which the remote control reverts. If, for example, you have selected listening program 2 and volume level 6, and then change to another listening program, the volume level will automatically change to 9.

You can adjust the volume one step at a time by single key presses, or you can hold the [+] or [–] key down until the required volume has been reached.

Adjusting the volume if you only have one hearing aid

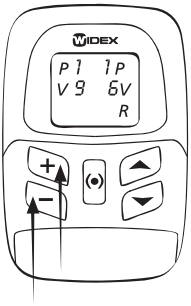


The starting point is a turned off remote control starting up in program 1 at volume level 9. Press the [**(•)**] key for approximately ½ second. The initial setting, P1 V9, should now be displayed. Use the [**+**] [**–**] keys to adjust the volume as required. The remote control automatically turns off after approximately 10 seconds.

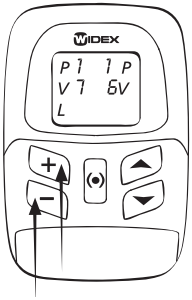
Adjusting the volume if you have two hearing aids that you want to set to different levels

You can only set your hearing aids to two different volume levels if your remote control has been programmed with this option.

The starting point is a turned off remote control starting up in program 1 at volume level 9. Press the [**(•)**] key for approximately ½ second. The initial setting, P1 V9, should now be displayed. Press the [**(•)**] key again. Two numbers are now displayed next to V (volume); one for each hearing aid.

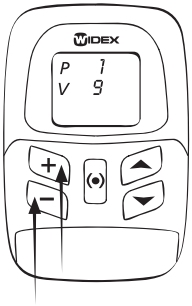


The letter R is shown in the lower right corner, indicating that you can now adjust the volume for your right hearing aid using the [+] [–] keys.



When this is done and you are ready to adjust the volume for your left hearing aid, press the [**(•)**] key once. The letter L appears in the lower left corner, indicating that you can now adjust the volume for your left hearing aid using the [**+**] [**–**] keys. The remote control automatically turns off after approximately 10 seconds.

Adjusting the volume if you have two hearing aids that you want to set to the same level

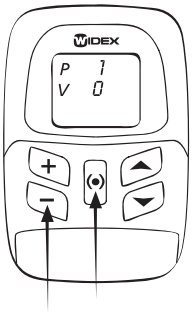


The starting point is a turned off remote control starting up in program 1 at volume level 9. Press the [**(•)**] key for approximately ½ second. The initial setting, P1 V9, should now be displayed. Use the [**+**] [**–**] keys to adjust the volume as required. Your choice will then apply to both hearing aids. The remote control automatically turns off after approximately 10 seconds.

Mute

You can also use your RC3-2 to mute your hearing aid completely.

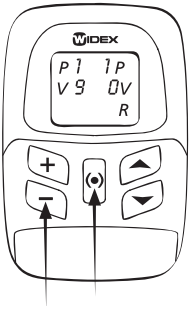
Using the mute function if you only have one hearing aid



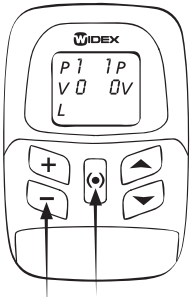
The starting point is a turned off remote control starting up in program 1 at volume level 9. Press the [(•)] key for approximately ½ second. Then press and hold down the [(•)] key while pressing the [–] key. The number 0 is displayed next to V. To turn up the volume again, press the [+] key. This will reset the volume to the initial setting (9).

Using the mute function if you have two hearing aids and only want to mute one of them

You can only mute just one of your hearing aids if your remote control has been programmed with this option.

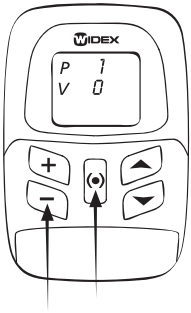


The starting point is a turned off remote control starting up in program 1 at volume level 9. Press the [**(•)**] key for approximately ½ second. The initial setting, P1 V9, should now be displayed. Press the [**(•)**] key again. Two numbers are displayed next to V (volume); one for each hearing aid. The letter R is shown in the lower right corner, indicating that you can now mute your right hearing aid. To do so, hold the [**(•)**] key down while pressing the [–] key. The number 0 is displayed next to V (volume) for your right hearing aid.



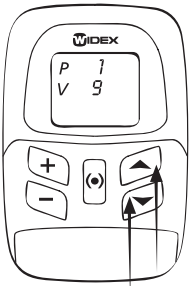
If you want to mute your left hearing aid, press the [(•)] key once. The letter L appears in the lower left corner, indicating that you can now mute your left hearing aid. Hold the [(•)] key down while pressing the [–] key. The number 0 is displayed next to V (volume) for your left hearing aid. The remote control automatically turns off after approximately 10 seconds.

Using the mute function if you have two hearing aids and want to mute both of them



The starting point is a turned off remote control starting up in program 1 at volume level 9. Press the [**(•)**] key for approximately ½ second. The initial setting, P1 V9, should now be displayed. Then press and hold down the [**(•)**] key while pressing the [–] key. The number 0 is displayed next to V. This value applies to both hearing aids.

Listening programs



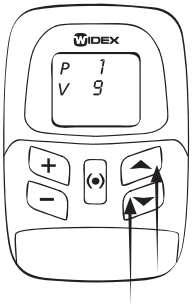
With your RC3-2 remote control, you can choose from up to five listening programs. Together with your hearing care professional you should have established which programs are of use to you. If your needs change over time, the combination of listening programs can be changed. You can switch between the listening programs by using the [▲] [▼] keys. The number shown next to P (program) in the display tells you which program you have chosen. You will also hear beeps indicating choice of program. The beeps indicate:

Program 1: One brief beep
Program 2: Two brief beeps
Program 3: Three brief beeps
Program 4: One long and one brief beep
Program 5: One long and two brief beeps.

The number of beeps depends on how many programs you - together with your hearing care professional - have chosen to have in your hearing aid. In these instructions, you and your hearing care professional can make a note of the programs you have chosen.

Program	Program name in the hearing aid	Comments
1		
2		
3		
4		
5		

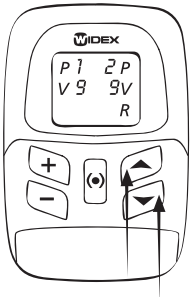
Selecting a listening program if you only have one hearing aid



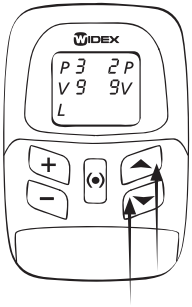
The starting point is a turned off remote control starting up in program 1 at volume level 9. Press the [(•)] key for approximately ½ second. Select the listening program you wish to apply using the [▲] [▼] keys.

Selecting a listening program if you have two hearing aids that you want to set to two different programs

You can only set your hearing aids to two different listening programs if your remote control has been programmed with this option.

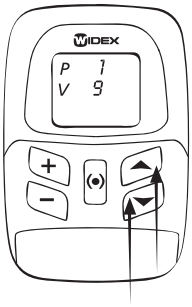


The starting point is a turned off remote control starting up in program 1 at volume level 9. Press the [**(•)**] key for approximately ½ second. The initial setting, P1 V9, should now be displayed. Press the [**(•)**] key again. Two numbers are displayed next to P (program); one for each hearing aid. The letter R is shown in the lower right corner, indicating that you can now select a listening program for your right hearing aid using the [▲] [▼] keys.



When this is done and you are ready to set your left hearing aid, press the [**(•)**] key once. The letter L appears in the lower left corner, indicating that you can now choose a listening program for your left hearing aid using the [▲] [▼] keys. The remote control automatically turns off after approximately 10 seconds.

Selecting a listening program if you have two hearing aids that you want to set to the same program



The starting point is a turned off remote control starting up in program 1 at volume level 9. Press the [**(•)**] key for approximately ½ second. The initial setting, P1 V9, should now be displayed. You can now choose a listening program using the [▲] [▼] keys. Your choice will then apply to both of your hearing aids. The remote control automatically turns off after approximately 10 seconds.

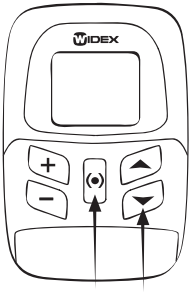
Important: Please note that if you alternate between using your remote control and the controls on your hearing aid to adjust the volume and select listening programs, the remote control will cancel any adjustments that have been made manually on your hearing aid.

An example: You adjust the volume or select a listening program on the remote control. Then the remote control turns off. If you now change the volume setting and listening program by means of the controls on your hearing aid and turn your remote control back on, the hearing aid will be reset to the settings chosen before the remote control turned off and you changed the settings manually on your hearing aid.

Short-term logging

If switched on by your hearing care professional, the short-term logging function in your RC3-2 remote control allows you to record a specific, problematic listening situation. The hearing care professional can then analyse the recorded situation using special software. The remote control is used to start the recording. The recording is made through the hearing aid and lasts one minute.

To start recording:



Press and hold down the centre key [(•)] of the activated or deactivated remote control while pressing the lower right key [▼].

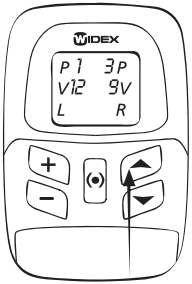
Your hearing aid will start recording the acoustic situation you are in. The remaining time of the short-term logging is shown in the remote control display. When you use the short-term logging function again, your previous recording will be replaced by the new recording.

Special situations

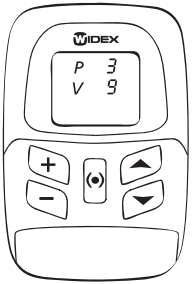
The below-mentioned examples are only relevant for you if you have two hearing aids and you have chosen different programs and/or volume levels for them.

Example to illustrate what happens when you move one program up (the [▲] key):

Example of initial setting:



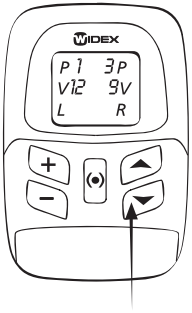
Result:



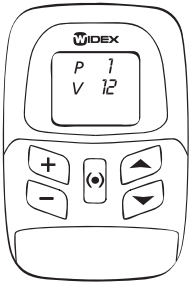
When both L and R are shown in the display, it means that both hearing aids can be adjusted. When you move one program up, the remote control chooses the higher program, together with the volume setting of this program, to apply to both hearing aids.

Example to illustrate what happens when you move one program down (the [▼] key):

Example of initial setting:



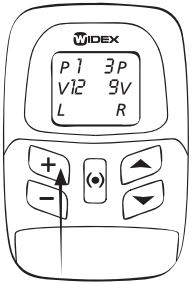
Result:



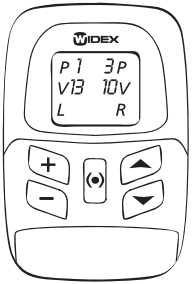
When both L and R are shown in the display, it means that both hearing aids can be adjusted. When you move one program down, the remote control chooses the lower program, together with the volume setting of this program, to apply to both hearing aids.

Example to illustrate what happens when you turn up the volume (the [+] key):

Example of initial setting:



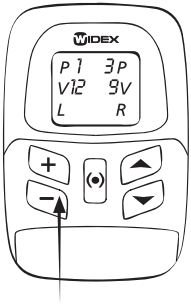
Result:



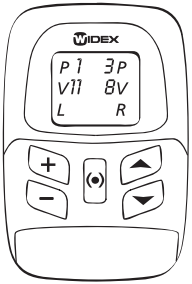
If your hearing aids are set to different volume levels and you turn up the volume, the remote control will raise the volume proportionally in both hearing aids.

Example to illustrate what happens when you turn down the volume (the [–] key):

Example of initial setting:



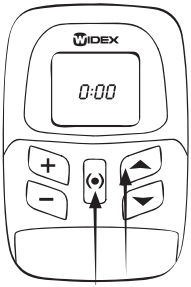
Result:



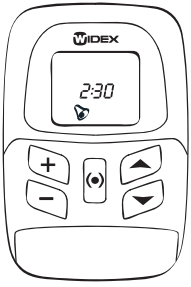
If your hearing aids are set to different volume levels and you turn down the volume, the remote control will lower the volume proportionally in both hearing aids.

Alarm

Your RC3-2 remote control may be equipped with an alarm if you have chosen this in consultation with your hearing care professional. You can set the alarm to go off after a given period of time. Here is an example where we set the alarm to go off 2½ hours later.



Press the [(•)] key for ½ second to turn on the remote control. Press the [(•)] key again and hold it down while pressing [▲]. 0:00 appears in the display.



Use the [+] [–] keys to choose the number of hours, in this example 2, and the [▲] [▼] keys to set the number of minutes, in this example 30. The time 2:30 should now be displayed. Then press [(•)].

A small bell appears in the display. If you want to change the alarm setting, press [**(•)**]. Then the bell disappears and you can change the setting using the [**+**] [**–**] and [▲] [▼] keys. To re-activate the alarm (the small bell), press the [**(•)**] key. If you want the display to show the program/volume again, press the [**(•)**] key and hold it down while pressing the [▲] key.

When the alarm starts, the letters AL and the small bell will be displayed alternately, and you will hear beeps in your hearing aid. The beeps are repeated approximately every ½ minute and the bell continues to blink until you turn off the alarm.

To turn off the alarm, hold the [**(•)**] key down for ½ second.

Caring for your remote control

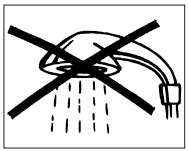
With proper care, your RC3-2 remote control will give you a long life of reliable service. Here are some things you can do to prolong the life of your remote control:

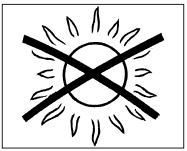
- Treat your remote control as the valuable object it is: with care. When it is not in use, keep it in a cool, dry location where it cannot be reached by children or pets.

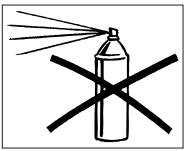
- Do not expose it to extreme temperatures or high humidity.

- Never try to open or repair your remote control yourself.

- Clean the remote control with a soft cloth. Never wash your remote control with water, cleaning solutions or other liquids.







- Do not carry your remote control with you during x-ray, MR scans, CT scans, short-wave diathermy, or similar radiation treatments and never place your remote control in a microwave oven. These are some of the types of radiation that can damage your remote control. Radiation from, for example, room surveillance equipment, burglar alarms and cellular telephones is weaker and will not damage your remote control.

- The RC3-2 remote control is not certified for use in mines or other areas with explosive gases.

Good advice

- Please be sure to keep your remote control and its parts and accessories out of the reach of children, who might place them in their mouths. Also keep batteries out of children's reach and discard used batteries carefully. Do not change batteries in front of children and do not let them see where you keep your supply.

- Never put a battery in your mouth for any reason as you may risk swallowing it. In case of ingestion, contact your physician immediately.

In case of malfunction

The following pages include some quick advice to follow if you experience problems. Before contacting your hearing care professional, please follow the advice below:

If your RC3-2 does not work, it could be because:

- Nothing happens when you press the keys. Flip open the key guard to facilitate access to the keys.

- The batteries have not been inserted correctly. Remove both batteries and reinsert them.

- The batteries are exhausted. Change the batteries.

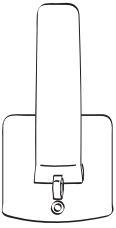
- The battery in your hearing aid is exhausted. Change the battery.

- The connection between your hearing aid(s) and remote control is unstable. Turn your hearing aid(s) off and on.

Accessories

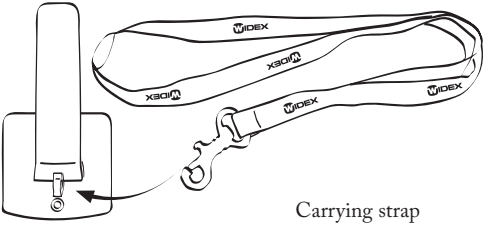
The following accessories are available for your RC3-2:

- Clip version of the battery cover
- Case for the remote control
- Carrying strap for the clip version of the battery cover



Clip version

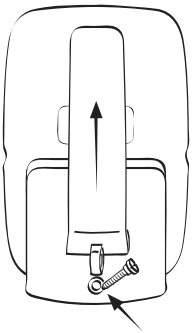
Case



Carrying strap

The clip version has a built-in clip for fastening the RC3 to your belt or waistband, and an eye in which you can fasten the carrying strap if you want to carry the RC3 around your neck.

Changing the battery cover



If you want to replace the standard battery cover with the clip version, you must also replace the small screw below the battery cover. Once the screw has been removed, you can mount the clip version battery cover using the long screw (see illustration) supplied with this cover.

Mount the battery cover by positioning it as illustrated. Now it is easy to push the cover into place.

Regulatory conformity

Declaration of conformity

We Widex A/S
Ny Vestergaardsvej 25
3500 Vaerloese
Denmark

declare under our sole responsibility that the **Class 2** products:

Series: **RC3**
Starting with serial no. 10000

Models: RC3-1 Remote control
RC3-2 Remote control

are in conformity with the relevant requirements of:

R&TTE Directive 1999/5/EC of 9 March 1999

and the following standards:

EN 300 330-2 V1.1.1
EN 301 489-1 V1.4.1 and EN 301 489-3 V1.4.1
EN 60601-1-2:2001
IEC 60601-1-2:2001

Vaerloese, 02 December 2008
Place and date of issue

Jan Tøpholm
President

Within the EU, the product is intended for use in the following member states:

AT	BE	BG	CY	CZ
DE	DK	EE	ES	FI
FR	GB	GR	HU	IE
IT	LT	LU	LV	MT
NL	PL	PT	RO	SI
SE	SK			

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